

- Z991A: Rehabilitation—Tenant Change.
- Z991B: Roofing.
- Z991C: Glazing.
- Z991D: Tiling.
- Z991E: Exterior Painting.
- Z991F: Interior Painting
- Z991G: Flooring.
- Z991H: Screens, Blinds, etc.
- Z991I: Appliance Repair.
- Z991J: Electrical Repair. Includes elevators, escalators, and moving walks.
- Z991K: Plumbing.
- Z991L: Heating Maintenance.
- Z991M: Air Conditioning Maintenance.
- Z991N: Emergency/Service Work.
- Z991T: Other Work.

Z992 *Buildings and Structures (Other Than Family Housing)*. Includes commercial activities that are engaged in exterior and interior painting and glazing; roofing, interior plumbing; interior electric; interior heating equipment, including heat sources under 750,000 BTU capacity; installed floor service and related equipment; air conditioning and refrigeration under a 5-ton capacity; elevators; and other equipment affixed as part of the building and not reported under other functional codes. Includes fencing, flagpoles, guard and watchtowers, grease racks, unattached loading ramps, training facilities other than buildings, monuments, grandstands and bleachers, elevated garbage racks, and other miscellaneous structures.

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Z993 *Grounds and Surfaced Areas*. Commercial activities that maintain, repair, and alter grounds and surfaced areas defined in codes Z993A, B, and C, below.

Z993A: Grounds (Improved). Includes improved grounds, including lawns, drill fields, parade grounds, athletic and recreational facilities, cemeteries, other ground areas, landscape and windbreak plants, and accessory drainage systems.

Z993B: Grounds (Other than Improved). Small arms ranges, antenna fields, drop zones, and firebreaks. Also grounds such as wildlife conservation areas, maneuver areas, artillery ranges, safety and security zones, desert, swamps, and similar areas.

Z993C: Surfaced Areas. Includes airfield pavement, roads, walks, parking and open

storage areas, traffic signs and markings, storm sewers, culverts, ditches, and bridges. Includes sweeping and snow removal from streets and airfields.

Z997 *Railroad Facilities*. Includes commercial activities that maintain, repair, and alter narrow and standard gauge two-rail tracks, including spurs, sidings, yard, turnouts, frogs, switches, ties, ballast, and roadbeds, with accessories and appurtenances, drainage facilities, and trestles.

Z998 *Waterways and Waterfront Facilities*. Includes commercial activities that maintain, repair, and alter approaches, turning basin, berth areas and maintenance dredging, wharves, piers, docks, ferry racks, transfer bridges, quays, bulkheads, marine railway dolphins, mooring, buoys, seawalls, breakwaters, causeways, jetties, revetments, etc. Excludes waterways maintained by the Army Corps of Engineers (COE) rivers and harbors programs. Also excludes buildings, grounds, railroads, and surfaced areas located on waterfront facilities.

Z999 *Other Maintenance, Repair, Alteration, and Minor Construction of Real Property*. This code will only be used for unusual circumstances and will not be used to report organizations or work that can be accommodated under a specifically defined code.

[50 FR 40805, Oct. 7, 1985, as amended at 57 FR 29210, July 1, 1992]

APPENDIX B TO PART 169a—COMMERCIAL ACTIVITIES INVENTORY REPORT AND FIVE-YEAR REVIEW SCHEDULE

A. General Instructions

1. Forward your inventory report before January 1 to the Director, Installations Management, 400 Army Navy Drive, Room 206, Arlington, VA 22202-2884. Use Report Control Symbol “DD-A&T(A) 1540” as your authority to collect this data.

2. Transmit by use of floppy diskette. Data files must be in American Standard Code Information Interchange text file format on a MicroSoft-Disk Operating System formatted 3.5 inch floppy diskette. Provide submissions in the Defense Utility Energy Reporting System format as specified below.

3. *Data Format: In-House DoD Commercial Activities*

Data element	Tape positions	Field	Type data ¹
Designator	1	A	A
Installation	A1	
—State, territory, or possession.	2–3	A1a	N
—Place	4–9	A1b	A/N
+Function	10–14	A2	A/N
In-house civilian workload.	15–20	A3	N
Military workload	21–26	A4	N
+Reason for in-house operation.	49	A8	A

Office of the Secretary of Defense

Pt. 169a, App. B

Data element	Tape positions	Field	Type data ¹
+Most recent year in-house operation approved.	50-51	A9	N
+Year DoD CA scheduled for next review.	52-53	A10	N
Installation name	76-132	A11	A

¹ A=Alpha; N=Numeric. A and A/N data shall be left justified space filled, N data shall be right justified and zero filled. +Items marked with a cross (+) have been registered in the DoD Data Element Dictionary.

4. When definite coding instructions are not provided, reference must be made to DoD 5000.12-M.¹ Failure to follow the coding instructions contained in this document, or those published in DoD 5000.12-M makes the DoD Component responsible for noncompliance of required concessions in data base communication.

B. Entry Instructions

Field	Instruction
A	Enter an A to designate that the data to follow on this record pertains to a particular DoD CA.
A1a	Enter the two-position numeric code for State (Data element reference ST-GA) or U.S. territory or possession, as shown in attachment 1 to Appendix B of this part.
A1b	Enter the unique alpha-numeric code established by the DoD Component for military installation, named populated place, or related entity where the CA workload was performed during the fiscal year covered by this submission. A separate look-up listing or file should be provided showing each unique place code and its corresponding place name.
A2	Enter the function code from Appendix A to this part that best describes the type of CA workload principally performed by the CA covered by this submission. Left justify.
A3	Enter total (full- and part-time) in-house civilian workyear equivalents applied to the performance of the function during fiscal year. Round off to the nearest whole workyear equivalent. (If amount is equal to or greater than .5, round up. If amount is less than .5, round down. Amounts between zero and 0.9 should be entered as one). Right justify. Zero fill.
A4	Enter total military workyear equivalents applied to the performance of the function in the fiscal year. Round off to the nearest whole workyear equivalent. (Amounts between zero and one should be entered as one). Right justify. Zero fill.
A8	Enter the reason for in-house operation of the CA, as shown in attachment 2 to Appendix B of this part.
A9	Enter the last two digits of the most recent fiscal year corresponding to the reason for in-house operation of the CA, as stated in Field A8.
A10	Enter the last two digits of the fiscal year the function is scheduled for study or next review. (Data element reference YE-NA.)
A11	Enter the named populated place, or related entity, where the CA workload was performed.

¹ See Footnote 1 to § 169a.1(a).

ATTACHMENT 1 TO APPENDIX B TO PART 169a—
CODES FOR DENOTING STATES, TERRITORIES,
AND POSSESSIONS OF THE UNITED STATES.

a. Numeric State Codes (Data element reference ST-GA)

Code

- 01 Alabama
- 02 Alaska
- 04 Arizona
- 05 Arkansas
- 06 California
- 08 Colorado
- 09 Connecticut
- 10 Delaware
- 11 District of Columbia
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 16 Idaho
- 17 Illinois
- 18 Indiana
- 19 Iowa
- 20 Kansas
- 21 Kentucky
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 26 Michigan
- 27 Minnesota
- 28 Mississippi
- 29 Missouri
- 30 Montana
- 31 Nebraska
- 32 Nevada
- 33 New Hampshire
- 34 New Jersey
- 35 New Mexico
- 36 New York
- 37 North Carolina
- 38 North Dakota
- 39 Ohio
- 40 Oklahoma
- 41 Oregon
- 42 Pennsylvania
- 44 Rhode Island
- 45 South Carolina
- 46 South Dakota
- 47 Tennessee
- 48 Texas
- 49 Utah
- 50 Vermont
- 51 Virginia
- 53 Washington
- 54 West Virginia
- 55 Wisconsin
- 56 Wyoming

b. Numeric Codes for Territories and Possessions (FIPS 55-2)

- 60 American Samoa
- 66 Guam
- 69 Northern Mariana Islands
- 71 Midway Islands
- 72 Puerto Rico

Pt. 169a, App. C

32 CFR Ch. I (7-1-14 Edition)

- 75 Trust Territory of the Pacific Islands
- 76 Navassa Islands
- 78 Virgin Islands
- 79 Wake Island
- 81 Baker Island
- 86 Jarvis Island
- 89 Kingman Reef
- 95 Palmyra Atoll

2. USE OF OTHER CODES. Other codes may be assigned as designated by the ODASD (I).

[50 FR 40805, Oct. 7, 1985, as amended at 57 FR 29210, July 1, 1992; 60 FR 67329, Dec. 29, 1995]

APPENDIX C TO PART 169a—SIMPLIFIED COST COMPARISON AND DIRECT CONVERSION OF CAS

ATTACHMENT 2 TO APPENDIX B TO PART 169a—CODES FOR DENOTING COMPELLING REASONS FOR IN-HOUSE OPERATIONS OF PLANNED CHANGES IN METHOD OR PERFORMANCE

1. PERFORMANCE (for entry in field A8)

Code	Explanation
A	Indicates that the DoD CA has been retained in-house for national defense reasons in accordance with paragraph E.2.a(1) of DoD Instruction 4100.33, other than CAs reported under code "C" of this attachment.
C	Indicates that the DoD CA is retained in-house because the CA is essential for training or experience in required military skills, or the CA is needed to provide appropriate work assignments for a rotation base for overseas or sea-to-shore assignments, or the CA is necessary to provide career progression to a needed military skill level in accordance with paragraph E.2.a(1)(a) of DoD Instruction 4100.33.
D	Indicates procurement of a product or service from a commercial source would cause an unacceptable delay or disruption of an essential DoD program.
E	Indicates that there is no satisfactory commercial source capable of providing the product or service needed.
F	Indicates that a cost comparison has been conducted and that the Government is providing the product or service at a lower total cost as a result of a cost comparison.
G	Indicates that the CA is being performed by DoD personnel now, but decision to continue in-house or convert to contract is pending results of a scheduled cost comparison.
H	Indicates that the CA is being performed by DoD employees now, but will be converted to contract because of cost comparison results.
J	Indicates that the CA is being performed by DoD hospital and, in the best interest of direct patient care, is being retained in-house.
K	Indicates that the CA is being performed by DoD employees now, but a decision has been made to convert to contract for reasons other than cost.
N	Indicates that the CA is performed by DoD employees now, but a review is in progress pending a decision. (i.e., base closure, realignment, or consolidation).
X	Indicates that the Installation commander is not scheduling this CA for cost study under the provisions of congressional authority.
Y	Indicates that the CA is retained in-house because the cost study exceeded the time limit prescribed by law.
Z	Indicates that the CA is retained in-house for reasons not included above. (i.e., a law, Executive order, treaty, or international agreement).

A. This appendix provides guidance on procedures to be followed in order to convert a commercial activity employing 45 or fewer DoD civilian employees to contract performance without a full cost comparison. DoD Components may directly convert functions with 10 or fewer civilian employees without conducting a simplified cost comparison. Simplified cost comparisons may only be conducted on activities with 45 or fewer DoD civilian employees.

B. Direct conversions with 10 or fewer DoD civilian employees must meet the following criteria:

1. The activity is currently performed by 10 or fewer civilian employees.
2. The direct conversion makes sense from a management or performance standpoint.
3. The direct conversion is cost effective.
4. The installation commander should attempt to place or retrain displaced DoD civilian employees by
 - a. Placing or retraining employees in available permanent vacant positions, or
 - b. Assigning displaced employees to valid temporary or over-hire positions in similar activities for gainful employment until permanent vacancies are available. The type of employee appointment (e.g., career, career-conditional, etc., or change from competitive to excepted service or vice versa) must not change, or
 - c. Where no vacancies exist or are projected, offer employees retraining opportunities under the Job Training Partnership Act or similar retraining programs for transitioning into the private sector.
5. The function to be directly converted does not include any DoD civilian positions that were as a result of DoD Component streamlining plans and/or were removed with buyout offers that satisfied Section 5 of the Federal Workforce Restructuring Act requirements.

C. The following provides general guidance for completion of a simplified cost comparison:

1. Estimated contractor costs should be based on either the past history of similar contracts at other installations or on the contracting officer's best estimate of what would constitute a fair and reasonable price.
2. For activities small in total size (45 or fewer civilian and military personnel):
 - a. Estimated in-house cost generally should not include overhead costs, as it is